

Title (en)

RECYCLED CELLULOSIC FIBER NONWOVEN FABRIC, CHEMICAL IMPREGNATION SHEET, AND FACE MASK

Title (de)

RECYCELTER CELLULOSEFASERVLESSTOFF, CHEMISCHES IMPRÄGNIERBLATT UND GESICHTSMASKE

Title (fr)

TISSU NON-TISSÉ EN FIBRES CELLULOSIQUES RÉGÉNÉRÉES, FEUILLE IMPRÉGNÉE DE SOLUTION MÉDICAMENTEUSE, ET MASQUE FACIAL

Publication

EP 3967180 A4 20220706 (EN)

Application

EP 20802754 A 20200508

Priority

- JP 2019089012 A 20190509
- JP 2020018723 W 20200508

Abstract (en)

[origin: EP3967180A1] The present invention provides: a nonwoven fabric having excellent damp handleability, high adhesion, and excellent feel even at a low basis weight; and a product, e.g., a chemical impregnation sheet, that uses the nonwoven fabric. The nonwoven fabric as in the present invention is constituted from recycled cellulosic fibers having a fiber diameter of 0.5 to 10.0 µm inclusive. The nonwoven fabric is characterized by having a dry surface roughness of 100 µm or less, a dry texture index of 250 or less, and an initial tensile strength of 0.25 to 0.75 N/50 mm inclusive in the weft direction of the nonwoven fabric when damp.

IPC 8 full level

D04H 3/013 (2012.01); **A45D 44/00** (2006.01); **A61K 8/02** (2006.01); **A61Q 19/00** (2006.01); **D04H 3/016** (2012.01); **D04H 3/11** (2012.01)

CPC (source: EP KR)

A45D 44/002 (2013.01 - EP KR); **A61K 8/0212** (2013.01 - EP KR); **A61K 8/027** (2013.01 - EP); **A61K 8/731** (2013.01 - EP); **A61Q 19/00** (2013.01 - EP); **B01D 39/083** (2013.01 - EP); **B01D 39/18** (2013.01 - EP); **D04H 1/4258** (2013.01 - KR); **D04H 1/492** (2013.01 - KR); **D04H 3/013** (2013.01 - EP KR); **D04H 3/016** (2013.01 - EP); **D04H 3/11** (2013.01 - EP KR); **A62B 23/025** (2013.01 - EP); **B01D 2239/0627** (2013.01 - EP); **B01D 2239/0663** (2013.01 - EP); **B01D 2239/1233** (2013.01 - EP); **B01D 2239/1291** (2013.01 - EP)

Citation (search report)

No further relevant documents disclosed

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3967180 A1 20220316; **EP 3967180 A4 20220706**; **EP 3967180 B1 20230503**; CN 113677238 A 20211119; CN 113677238 B 20240611; JP 7101879 B2 20220715; JP WO2020226181 A1 20211118; KR 102490724 B1 20230119; KR 20210109012 A 20210903; WO 2020226181 A1 20201112

DOCDB simple family (application)

EP 20802754 A 20200508; CN 202080028304 A 20200508; JP 2020018723 W 20200508; JP 2021518408 A 20200508; KR 20217024056 A 20200508